



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. OGS-0002/ P0055-USw01	Application No. 10/618,165
	Applicant Terence D. Butters, et al.	
	Filing Date July 11, 2003	Group Not Yet Assigned
	Confirmation No. Not Yet Assigned	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RD	1	Abe, A., et al., "Reduction of globotriaosylceramide in fabry disease mice by substrate deprivation," <i>J. of Clin. Invest.</i> , June 2000, 105(11), 1563-1571
RD	2	Asano, N., et al., "Novel α -L-fucosidase inhibitors from the bark of <i>angylocalyx pyraertii</i> (leguminosae), <i>Eur. J. Biochem.</i> , 2001, 268, 35-41
RD	3	Asano, K., "New entry for asymmetric deoxyzasugar synthesis: syntheses of deoxymannojirimycin, deoxyaltrojinimycin and deoxygalactostatin," <i>Chem. Commun.</i> , 1999, 41-42
RD	4	Barili, P.L., et al., "Double reductive amination of L-arabino-Hexos-5-uloses: a diastereoselective approach to 1-deoxy-D-galactostatin derivatives (#)(°)," <i>Tetrahedron</i> , 1997, 53(9), 3407-3416
RD	5	Baxter, E.W., et al., "Expeditious synthesis of azasugars by the double reductive amination of dicarbonyl sugars," <i>J. Org. Chem.</i> , 1994, 59, 3175-3185
RD	6	Bernotas, R.C., et al., "Efficient preparation of enantiomerically pure cyclic aminoalditols total synthesis of 1-deoxynojirimycin and 1-deoxymannojirimycin," <i>Tetrahedron Letts.</i> , 1985, 26(9), 1123-1126
*	7	Biochemical Genetics, A Laboratory Manual, Oxford University Press
RD	8	Chen, C.-S., et al., "Abnormal transport along the lysosomal pathway in mucopolipidosis, type IV disease," <i>Proc. Natl. Acad. Sci. USA</i> , May 1998, 95, 6373-6378
RD	9	Cox, T., et al., "Novel oral treatment of gaucher's disease with N-butyldeoxynojirimycin (OGT 918) to decrease substrate biosynthesis," <i>The Lancet</i> , April 29, 2000, 355, 1481-1485
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RP	11	Fowler, P.A., et al., "Synthesis and activity towards yeast α -glucosidase of 1,5-dideoxy-1,5 imino-L-itol (1-deoxy-L-idonojirimycin)," <i>Carbohydrate Res.</i> , 1993 , 246, 377-381	
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RP	13	Goodman, L.A., et al., "Ectopic dendrites occur only on cortical pyramidal cells containing elevated GM2 ganglioside in α -mannosidosis," <i>Proc. Natl. Acad. Sci. USA</i> , December 1991 , 88, 11330-11334	
RP	14	Grandel, R., et al., "A short synthesis of azasugars via aldol reaction of chelated amino acid ester enolates," <i>Tetrahedron Letts.</i> , 1997 , 38(46), 8009-8012	
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RP	16	Hügel, H.M., et al., "Stereoselective electrophilic cyclizations of δ -aminoalkenes derived from carbohydrates: synthesis of polyhydroxypiperidines," <i>Aust. J. Chem.</i> , 1998 , 51, 1149-1155	
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RP	20	Kazmaier, U., et al., "A short synthesis of polyhydroxylated piperidines by adol reaction of chelated amino acid ester enolates," <i>Eur. J. Org. Chem.</i> , 1998 , 1833-1840	
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RD	21	Lee, B.W., et al., "A short and efficient synthesis of 2R,3R,4R-3,4-dihydroxyproline, 1,4-dideoxy-1,4-imino-L-xylitol, 2R,3R,4R,5S-3,4,5-trihydroxypipicolinic acid, and 1,5-dideoxy-1,5-imino-L-iditol," <i>Synthesis</i> , 2000, 9, 1305-1309	
RD	22	Le Merrer, Y., et al., "Synthesis of azasugars as potent inhibitors of glycosidases," <i>Bioorganic & Medicinal Chem.</i> , 1997, 5(3), 519-533	
RD	23	Liotta, L.J., et al., "A new class of endoglycosidase inhibitors. Studies on endocellulases," <i>J. Am. Chem. Soc.</i> , 1989, III, 783-785	
RD	24	Liu, Y.-Y., et al., "Uncoupling ceramide glycosylation by transfection of glucosylceramide synthase antisense reverses adriamycin resistance," <i>J. of Biol. Chem.</i> , March 10, 2000, 275(10), 7138-7143	
RD	25	Lundt, I., et al., "Deoxyiminoalditols from aldonolactones; IV: preparation of 1,5-dideoxy-1,5-iminoheptitols with L-glycero-D-manno, D-glycero-L-gulo and L-glycero-D-altro configuration," <i>Synthesis</i> , July 1995, 787-794	
RD	26	Mehta, G., et al., "A norbornyl route to azasugars: a new synthesis of deoxynojirimycin analogues," <i>Tetrahedron Letts</i> , 2000, 41, 5741-5745	
RD	27	Mellor, H.R., "High-performance cation-exchange chromatography and pulsed amperometric detection for the separation, detection, and quantitation of N-alkylated imino sugars in biological samples," <i>Analytical Biochemistry</i> , XP-001055984, 2000, 284, 136-142	
RD	28	Paulsen, H., et al., "Über monosaccharide mit stickstoffhaltigem siebenring," <i>Chem. Ber.</i> , 1967, 100, 512-520 (German language); Chemical Abstracts #3208 "Thymine nucleosides of 3-deoxy-d-xylo-hexose," page 3207	
RD	29	Paulsen, H., et al., "Synthese und reaktionen von keto-piperidinen," <i>Chem. Ber.</i> , 1967, 100, 802-815 (English Abstract)	
RD	30	Platt, F.M., et al., "N-butyldeoxygalactonojirimycin inhibits glycolipid biosynthesis but does not affect N-linked oligosaccharide processing," <i>J. of Biol. Chem.</i> , October 28, 1994, 269(43), 27108-27114	
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<i>RP</i>	31	Platt, F.M., et al., "Prevention of lysosomal storage in tay-sachs mice treated with <i>N</i> -butyldeoxynojirimycin," <i>Science</i> , April 18, 1997, 276, 428-431	
<i>RP</i>	32	Poitout, et al., "Synthesis of azasugars. Part 1 ² Isomerization of polyhydroxylated piperidines," <i>Tetrahedron Letts.</i> , 1996, 37(10), 1609-1612	
<i>RP</i>	33	Rao, V.S., et al., "Regioselective eliminations in reactions of carbohydrate derivatives with superoxide, or with borohydride in 2-propanol," <i>Can. J. Chem.</i> , 1981, 59, 333-338	
<i>RP</i>	34	Reitz, A.B., et al., "Pyrrolidine and piperidine aminosugars from dicarbonyl sugars in one step. Concise synthesis of 1-deoxyojirimycin," <i>Tetrahedron Letts.</i> , 1990, 31(47), 6777-6780	
<i>RP</i>	35	Schaller, C., et al., "Total synthesis of (+)- and (-)-1-deoxynojirimycin (1,5-dideoxy-1,5-imino-D- and L-glucitol) and of (+)- and (-)-1-deoxyidonojirimycin (1,5-dideoxy-1,5-imino-D- and L-iditol) via furoisoxazoline-3-aldehydes," <i>Carbohydrate Res.</i> , 1998, 314, 25-35	
<i>RP</i>	36	Simons K., et al., "Functional rafts in cell membranes," <i>Nature</i> , June 5, 1997, 387, 569-572	
<i>RP</i>	37	Subramanian, T., et al., "Synthesis of oxazolidinyl azacycles via ring-closing olefin metathesis: a practical entry to the synthesis of deoxy-azasugars and hydroxypyrrolizidines," <i>Tetrahedron Letts.</i> , 2001, 42, 4079-4082	
<i>RP</i>	38	Uriel, C., et al., "A short and efficient synthesis of 1,5-dideoxy-1,5-imino-D-galactitol (1-deoxy-D-galactostatin) and 1,5-dideoxy-1,5-imino-L-altritol (1-deoxy-L-altrostatin) from D-galactose," <i>Synlett</i> , 1999, 5, 593-595	
<i>RP</i>	39	Xu, Y.-M., et al., "A new approach to 1-deoxy-azasugars: asymmetric synthesis of 1-deoxymannojirimycin and 1-deoxyaltronojirimycin," <i>J. Chem. Soc. Perkin Trans.</i> , 1997, 1, 741-746	
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Examiner Initial		Document No.	Date	Country	Translation		
					YES	NO	
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